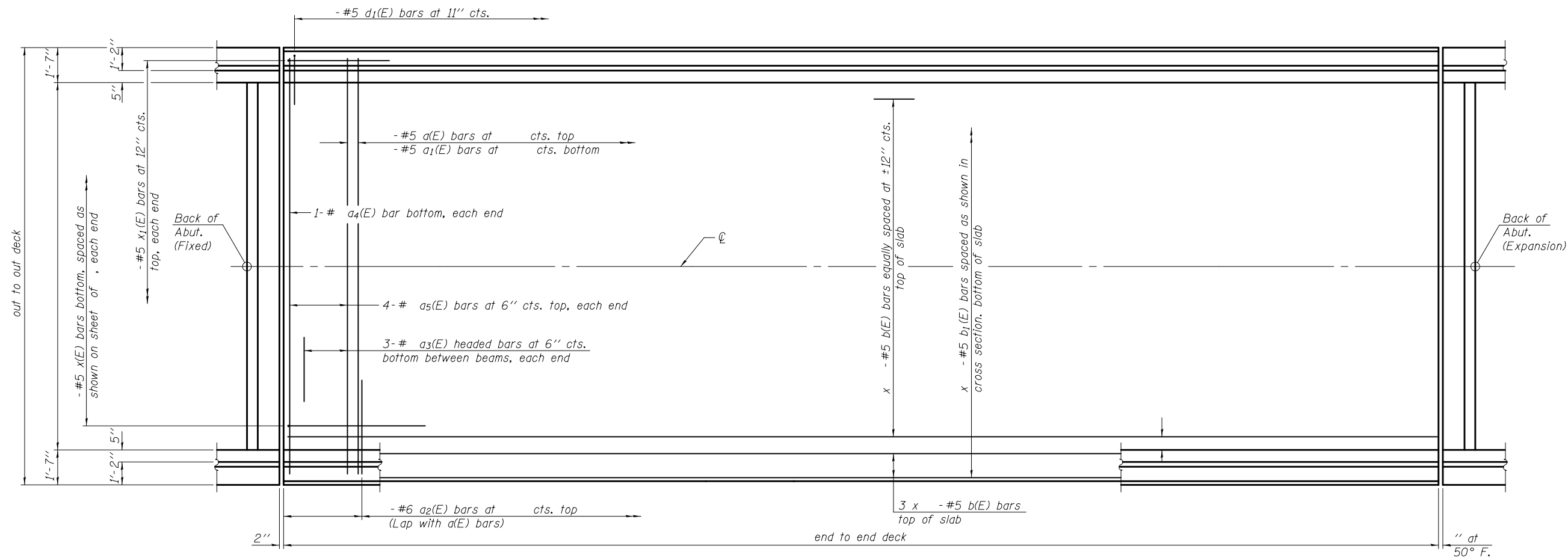


CELL / MODEL NAME	DESCRIPTION	DATE
SDE-SB-1	Superstructure Details; Expansion; Steel beam; Single span	11/22/2016
SDE-SB-2	Superstructure Details; Expansion; Steel beam; Multi-span	11/22/2016
SE-SB-1-0	Superstructure; Expansion; Steel beam; Single span; No skew	11/22/2016
SE-SB-1-L-Greater than 30 degrees	Superstructure; Expansion; Steel beam; Single span; Left skew; Greater than 30 degrees	11/22/2016
SE-SB-1-L-Less than or equal to 30 degrees	Superstructure; Expansion; Steel beam; Single span; Left skew; Less than or equal to 30 degrees	11/22/2016
SE-SB-1-R-Greater than 30 degrees	Superstructure; Expansion; Steel beam; Single span; Right skew; Greater than 30 degrees	11/22/2016
SE-SB-1-R-Less than or equal to 30 degrees	Superstructure; Expansion; Steel beam; Single span; Right skew; Less than or equal to 30 degrees	11/22/2016
SE-SB-2-0	Superstructure; Expansion; Steel beam; Multi-span; No skew	11/22/2016
SE-SB-2-L-Greater than 30 degrees	Superstructure; Expansion; Steel beam; Multi-span; Left skew; Greater than 30 degrees	11/22/2016
SE-SB-2-L-Less than or equal to 30 degrees	Superstructure; Expansion; Steel beam; Multi-span; Left skew; Less than or equal to 30 degrees	11/22/2016
SE-SB-2-R-Greater than 30 degrees	Superstructure; Expansion; Steel beam; Multi-span; Right skew; Greater than 30 degrees	11/22/2016
SE-SB-2-R-Less than or equal to 30 degrees	Superstructure; Expansion; Steel beam; Multi-span; Right skew; Less than or equal to 30 degrees	11/22/2016



PLAN

MINIMUM BAR LAP

#5 bar = 3'-6"

Notes:
See Sheet of for superstructure details and Bill of Material.
Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.



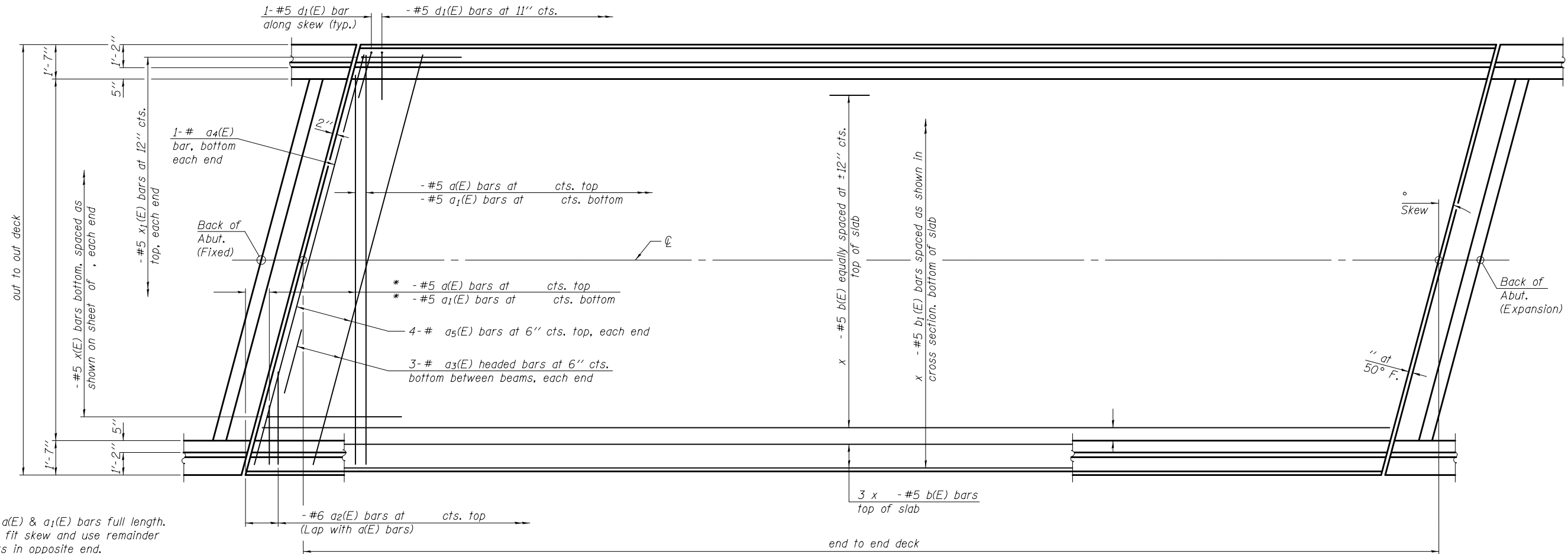
CROSS SECTION

(Looking)

SE-SB-1-0

11-22-2016

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUPERSTRUCTURE STRUCTURE NO.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
		CHECKED -	REVISED -									
	PLOT SCALE =	DRAWN -	REVISED -									
	PLOT DATE =	CHECKED -	REVISED -									
						CONTRACT NO.						
						ILLINOIS FED. AID PROJECT						



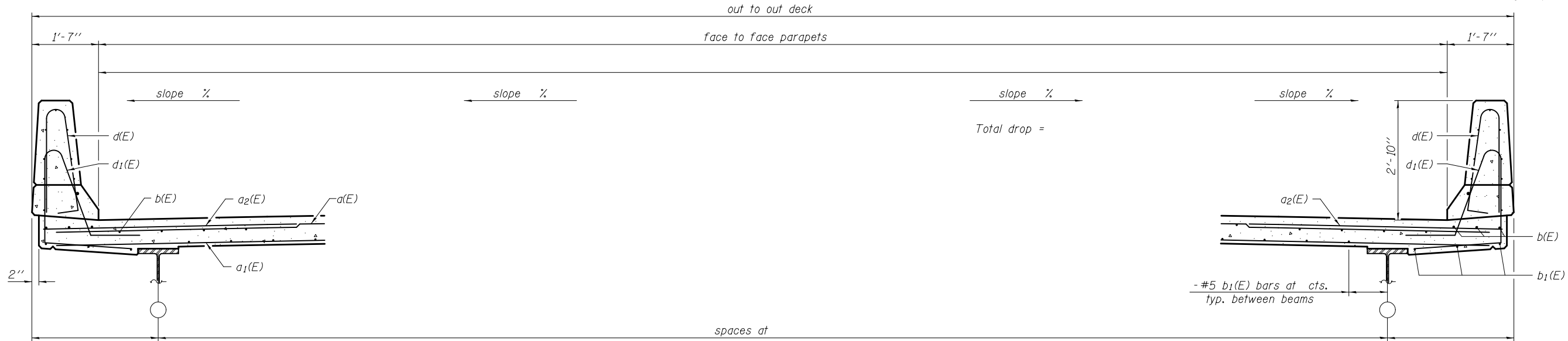
* Order a(E) & a1(E) bars full length.
Cut to fit skew and use remainder
of bars in opposite end.

MINIMUM BAR LAP

#5 bar = 3'-6"

PLAN

Notes:
See sheet of for superstructure details
and Bill of Material.
Bars indicated thus 20 x 3-#5 etc. indicates
20 lines of bars with 3 lengths per line.



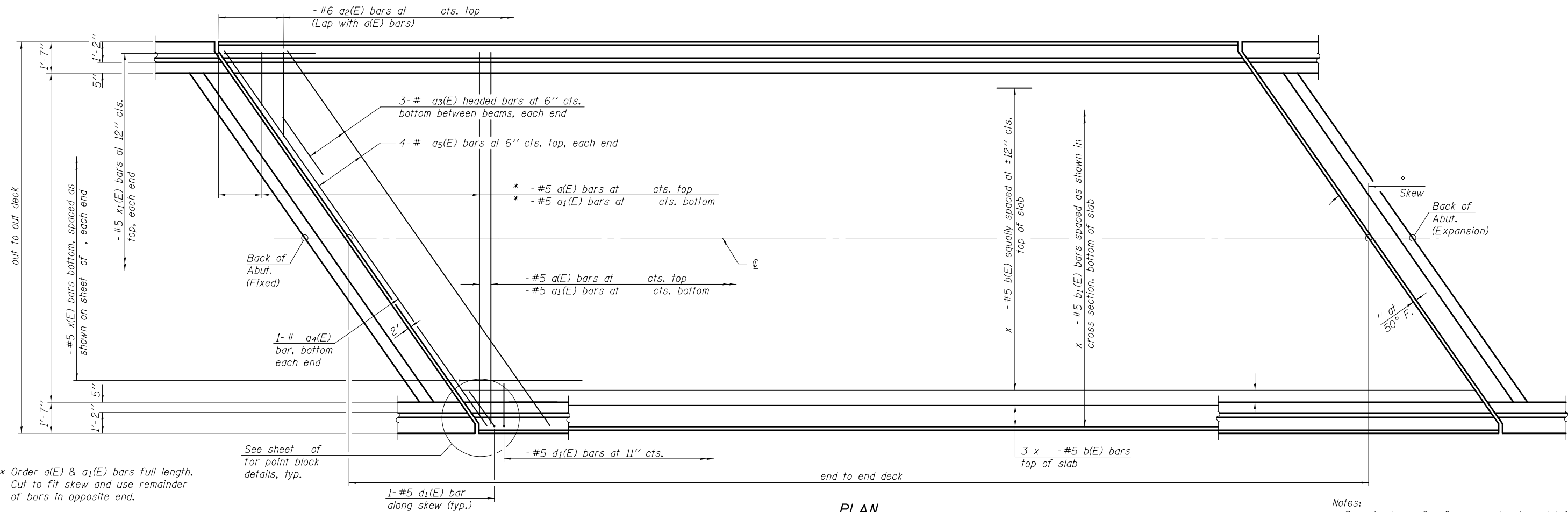
CROSS SECTION

(Looking)

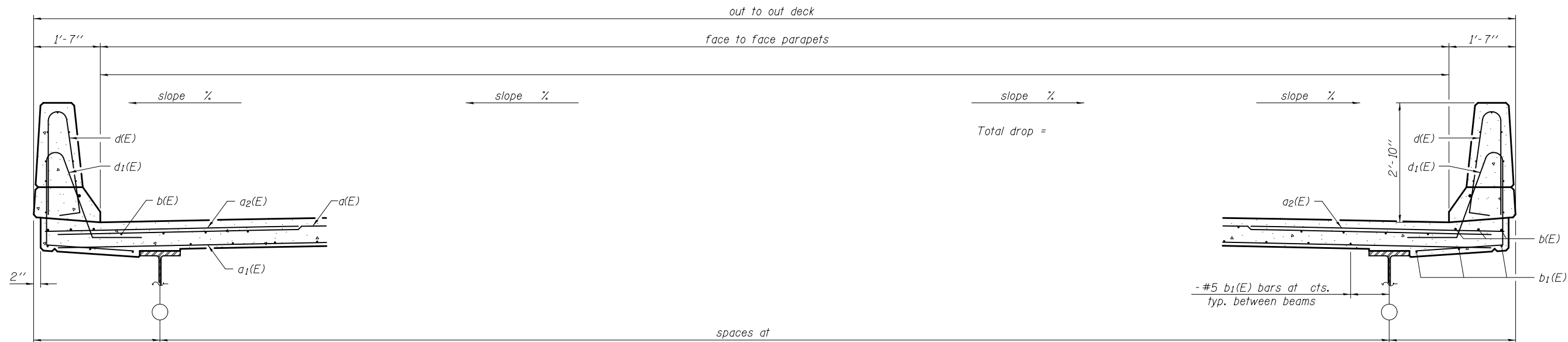
SE-SB-1-L(30°)

11-22-2016

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUPERSTRUCTURE STRUCTURE NO.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED -	REVISED -							
	PLOT SCALE =	DRAWN -	REVISED -							
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						CONTRACT NO.				
						ILLINOIS FED. AID PROJECT				



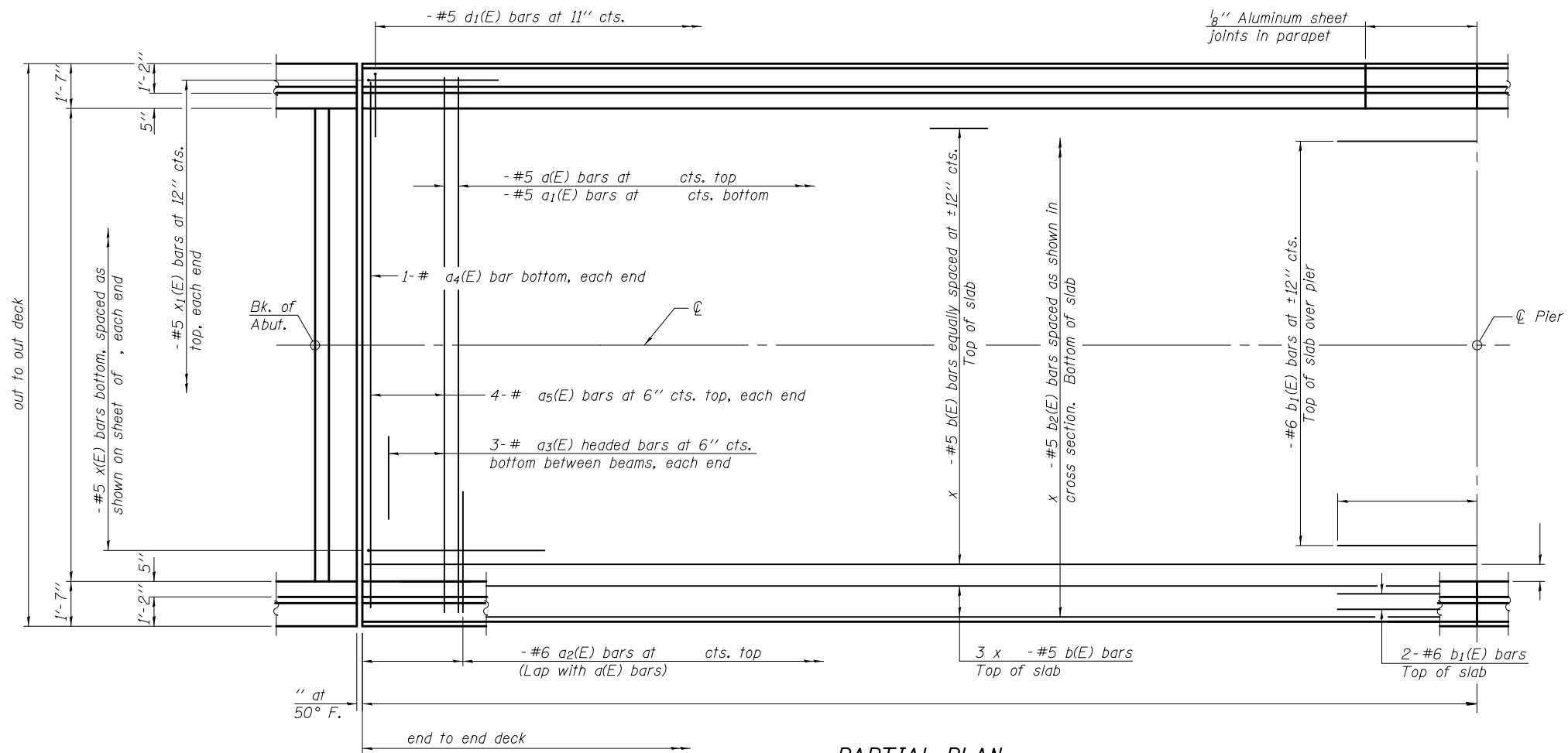
MINIMUM BAR LAP
#5 bar = 3'-6"



SE-SB-1-R(>30°)

11-22-2016

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUPERSTRUCTURE STRUCTURE NO.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
		CHECKED -	REVISED -										
	PLOT SCALE =	DRAWN -	REVISED -										
	PLOT DATE =	CHECKED -	REVISED -										
							CONTRACT NO.						
							ILLINOIS FED. AID PROJECT						

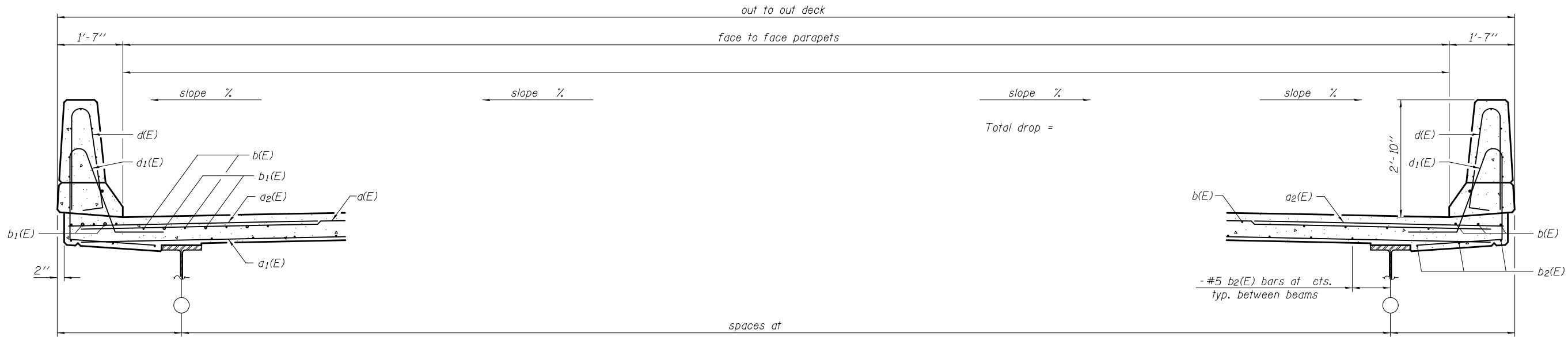


PARTIAL PLAN

MINIMUM BAR LAP

#5 bar = 3'-6"

Notes:
See sheet of for superstructure details and Bill of Material.
Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.



NEAR PIER

NEAR MIDSPAN

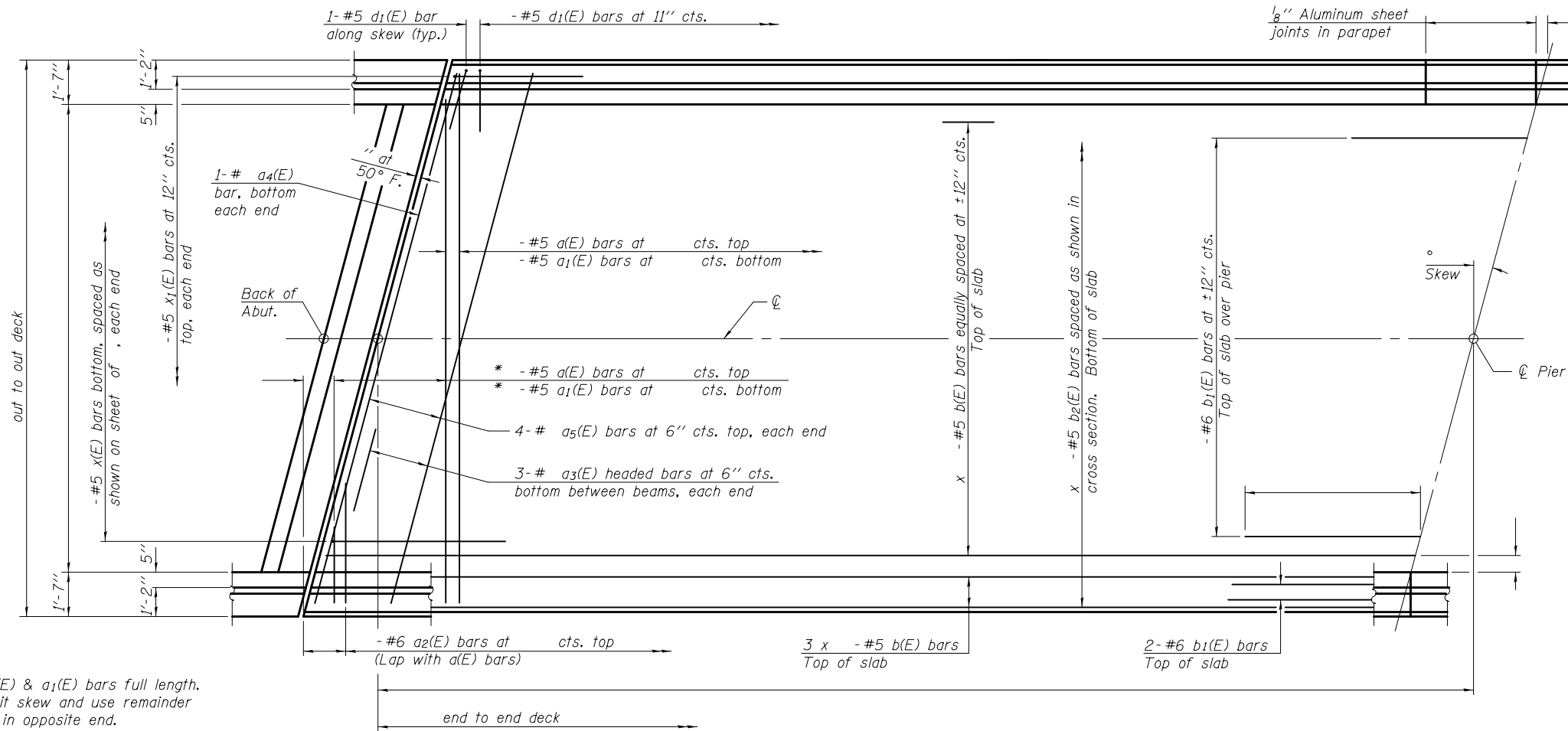
CROSS SECTION

(Looking)

SE-SB-2-0

11-22-2016

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUPERSTRUCTURE STRUCTURE NO.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED -	REVISED -							
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	PLOT DATE =	CHECKED -	REVISED -					ILLINOIS FED. AID PROJECT		



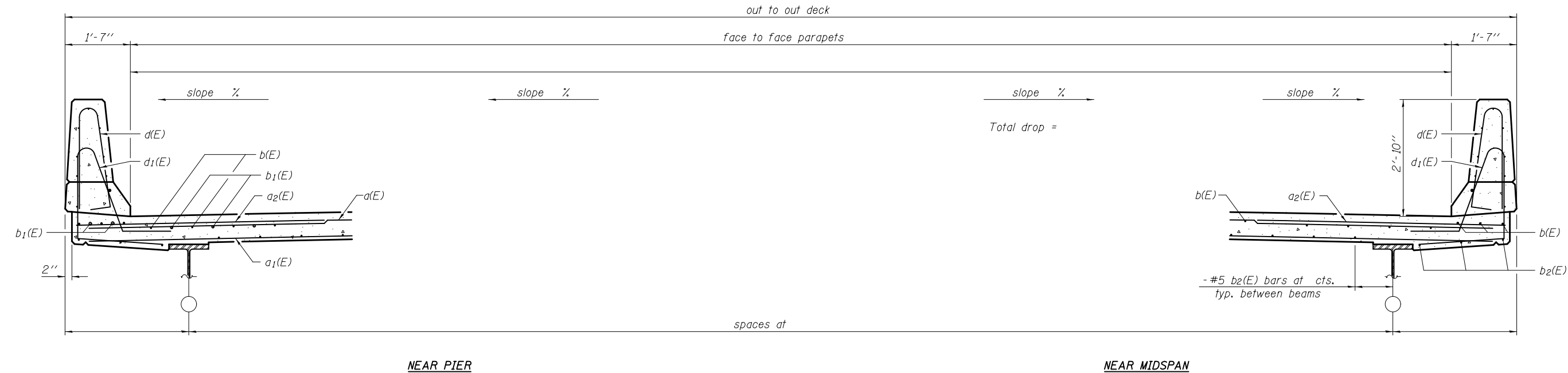
* Order $a(E)$ & $a_1(E)$ bars full length. Cut to fit skew and use remainder of bars in opposite end.

MINIMUM BAR LAP

#5 bar = 3'-6"

PARTIAL PLAN

Notes:
See sheet of for superstructure details and Bill of Material.
Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.



CROSS SECTION (Looking)

SE-SB-2-L($\leq 30^\circ$)

11-22-2016

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUPERSTRUCTURE STRUCTURE NO.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED -	REVISED -							
	PLOT SCALE =	DRAWN -	REVISED -							
	PLOT DATE =	CHECKED -	REVISED -							
						CONTRACT NO.				
						ILLINOIS FED. AID PROJECT				

